



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 1170

SERIAL NUMBER 10/646,730	FILING OR 371(c) DATE 08/25/2003 RULE	CLASS 037	GROUP ART UNIT 3671	ATTORNEY DOCKET NO. 08350.2631
-----------------------------	--	--------------	------------------------	--------------------------------------

## APPLICANTS

Rob L. Lohnes, Marquette Heights, IL;  
 Roger D. Koch, Pekin, IL;  
 Jeffrey S. Alig, Morton, IL;  
 Robert J. Price, Dunlap, IL;

## \*\* CONTINUING DATA \*\*\*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/21/2004

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY IL	SHEETS DRAWING 5	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

## ADDRESS

CATERPILLAR INC.  
 INTELLECTUAL PROPERTY DEPT. AB6490  
 100 N.E. ADAMS  
 PEORIA ,IL 61629-6490

## TITLE

SYSTEM FOR CONTROLLING MOVEMENT OF A WORK MACHINE ARM

FILING FEE RECEIVED 1502	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---